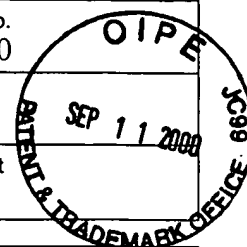
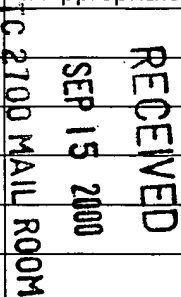


Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06998-023001	Application No. 09/390,370
	Applicant Jonathan H. Young et al.		
	Filing Date September 7, 1999	Group Art Unit 2741	



## U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AAA	AA	4,181,821	01/01/1980	PIRZ et al.			
	AB	4,227,176	10/07/1980	MOSHIER			
	AC	4,481,593	11/06/1984	BAHLER			
	AD	4,489,435	12/18/1984	MOSHIER			
	AE	4,783,803	11/08/1988	BAKER et al.			
	AF	4,805,218	02/14/1989	BAMBERG et al.			
	AG	4,805,219	02/14/1989	BAKER et al.			
	AH	4,829,576	05/09/1989	PORTER			
	AI	4,837,831	06/06/89	GILLICK et al.			
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	AK	5,027,406	06/25/91	ROBERTS et al.			
	AL	5,202,952	04/13/93	GILLICK et al.			
	AM	5,233,681	08/09/93	BAHL et al.			
	AN	5,267,345	11/30/93	BROWN et al.			
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	AP	5,526,463	06/11/96	GILLICK et al.			
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	AS	5,765,132	06/09/98	ROBERTS			
AAA	AT	5,797,122	08/18/98	SPIES			



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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
AAA	AU	DE 195 10 083A	09/26/96	GERMANY				

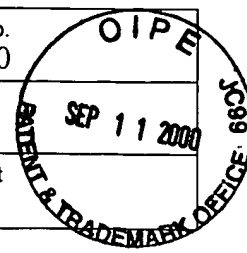
Examiner Signature <i>Angela Armstrong</i>	Date Considered 4-14-2013
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
AAA	AV	SYSTRAN® Personal for Windows 95 or NT (Version 1.0.2); <a href="http://www.systransoft.com/personal.html">http://www.systransoft.com/personal.html</a> , pp. 1-2, 05/06/98.
	AW	SYSTRAN® Classic for Windows (Version 1.6.2); <a href="http://www.systransoft.com/clas.html">http://www.systransoft.com/clas.html</a> , pp. 1-3, 11/12/97.
	AX	SYSTRAN® PROfessional for Windows (Version 2.0); <a href="http://www.systransoft.com/pro.html">http://www.systransoft.com/pro.html</a> , pp. 1-4, 11/13/97.
	AY	SYSTRAN® PROfessional Client/Server (Version 1.6.2); <a href="http://www.systransoft.com/cliser.html">http://www.systransoft.com/cliser.html</a> , pp. 1-3, 11/12/97.
	AZ	SYSTRAN's MT ARCHITECTURE, <a href="http://www.systransoft.com/howworks.html">http://www.systransoft.com/howworks.html</a> , pp. 1-3, 11/19/97.
	BA	Langenscheidt's T1, "The translator for translators", <a href="http://www.gsmuc.de/english/tl.html">http://www.gsmuc.de/english/tl.html</a> , pp. 1-2, 1997.
	BB	Langenscheidt's T1 Plus, <a href="http://www.gsmuc.de/english/tlplus.html">http://www.gsmuc.de/english/tlplus.html</a> , p. 1, 1997.
	BC	Langenscheidt's T1, "Professional – Setting New Standards in Machine Translation", <a href="http://www.gsmuc.de/english/tlprofi.html">http://www.gsmuc.de/english/tlprofi.html</a> , pp. 1-2, 1997.
	BD	Langenscheidt's T1 Translation Memory, <a href="http://www.gsmuc.de/english/memory.html">http://www.gsmuc.de/english/memory.html</a> , p. 1, 1997.
	BE	Langenscheidt's T1 Hotline Support, <a href="http://www.gsmuc.de/english/hotline.html">http://www.gsmuc.de/english/hotline.html</a> , p. 1-2, 1997.
	BF	GLOBALINK® Power Translator 6.0, <a href="http://www.globalink.com/pages/product-pwtrans6.html">http://www.globalink.com/pages/product-pwtrans6.html</a> , p. 1.
	BG	Comprende – Real Time Internet Translation Services, <a href="http://www.globalink.com/pages/product-comprende.html">http://www.globalink.com/pages/product-comprende.html</a> , p. 1.
	BH	Intranet Translator – Real Time Intranet Translation Services, <a href="http://www.globalink.com/pages/product-intranet-translator.html">http://www.globalink.com/pages/product-intranet-translator.html</a> , p. 1.
	BI	Web Translator, <a href="http://www.globalink.com/pages/product-web-translator.html">http://www.globalink.com/pages/product-web-translator.html</a> , pp. 1-2.
	BJ	Talk to Me, <a href="http://www.globalink.com/pages/product-talktome.html">http://www.globalink.com/pages/product-talktome.html</a> , p. 1.
	BK	Language Assistance Series, <a href="http://www.globalink.com/pages/product-language-assistant.html">http://www.globalink.com/pages/product-language-assistant.html</a> , p. 1.
	BL	Subject Dictionaries, <a href="http://www.globalink.com/pages/product-subject-dictionaries.html">http://www.globalink.com/pages/product-subject-dictionaries.html</a> , p. 1.
	BM	E-mail Translator Plug-In for Eudora, <a href="http://www.globalink.com/pages/product-plugins.html">http://www.globalink.com/pages/product-plugins.html</a> , p. 1.
	BN	Frisch et al., "SPELLING ASSISTANCE FOR COMPOUND WORDS", IBM Journal of Research & Development; vol. 32, No. 2, 1 March 1988, pp. 197-198.
	BO	Marcus Spies; "A LANGUAGE MODEL FOR COMPOUND WORDS IN SPEECH RECOGNITION", European Conference on Speech Communication and Technology, 09/1995, pp. 1767-1770.
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Examiner Signature <i>Charles A. Young</i>	Date Considered 4-11-2003
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06998-023001	Application No. 09/390,370
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jonathan H. Young et al.	
		Filing Date September 7, 1999	Group Art Unit 2741



Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
AAH	BQ	Steeneken et al., "MULTI-LINGUAL ASSESSMENT OF INDEPENDENT LARGE VOCABULARY SPEECH-RECOGNITION SYSTEMS: THE SQALE-PROJECT", European Conference on Speech Communication and Technology, 09/1995, pp. 1271-1274.
	BR	Dugast et al., "THE PHILIPS LARGE-VOCABULARY RECOGNITION SYSTEM FOR AMERICAL ENGLISH, FRENCH AND GERMAN", European Conference on Speech Communication and Technology, 09/1995, pp. 197-200.
	BS	Pye, et al., "LARGE VOCABULARY MULTILINGUAL SPEECH RECOGNITION USING HTK", European Conference on Speech Communication and Technology, 09/1995, pp. 181-184.
	BT	Lamel et al., "ISSUES IN LARGE VOCABULARY, MULTILINGUAL SPEECH RECOGNITION", European Conference on Speech Communication and Technology, 09/1995, pp. 185-188.
	BU	Barnett et al., COMPARATIVE PERFORMANCE IN LARGE-VOCABULARY ISOLATED-WORD RECOGNITION IN FIVE EUROPEAN LANGUAGES", European Conference on Speech Communication and Technology, 09/1995, pp. 189-192.

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Substitute Form PTO-1449  
(if filed)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
06998-023001Application No.  
09/390,370**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Jonathan H. Young et al.Filing Date  
September 7, 1999Group Art Unit  
2741**U.S. Patent Documents**

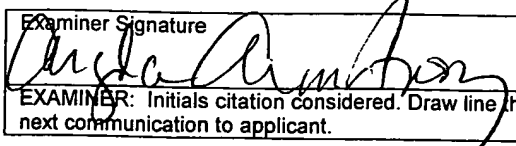
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
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	AF						
	AG						
	AH						

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Technology Center 2600**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
AAA	AI	EP 0 982 712 A2	03/01/2000	Europe	G10L	15/26	N/A	
AAA	AJ	EP 0 992 979 A2	04/12/2000	Europe	G10L	15/18	N/A	
	AK							
	AL							
	AM							

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Examiner Initial	Desig. ID	Document
AAA	AN	Geutner, P.; "Using Morphology Towards Better Large-Vocabulary Speech Recognition Systems"; <u>Proceedings of the International Conference on Acoustics, Speech and Signal Processing (ICASSP)</u> ; pp. 445-448; May 9, 1995; XP 000658026
	AO	Hwang, "Vocabulary Optimization Based on Perplexity"; <u>IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)</u> ; pp. 1419-1422; April 21, 1997; XP000822723
	AP	Berton et al.; "Compound Words in Large-Vocabulary German Speech Recognition Systems"; <u>Proceedings of the International Conference on Spoken Language Processing</u> , Vol. 2; pp. 1165-1168; October 3, 1996; XP002142831
AAA	AQ	Wothke, K.; "Morphologically based automatic phonetic transcription"; <u>IBM Systems Journal</u> , Vol. 32(3); pp. 486-511; 1993

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